

OUTPUT UJI STATISTIK

Tests of Normality

perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
persentase penurunan	kontrol	,101	36	,200 [*]	,956	36	,158
	konsentrasi 4%	,078	36	,200 [*]	,981	36	,765
	konsentrasi 7%	,121	36	,200	,963	36	,270
	konsentrasi 10%	,086	36	,200 [*]	,966	36	,323

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Descriptives

persentase penurunan

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
kontrol	36	12,400	1,5516	,2586	11,875	12,925	10,2	15,8
konsentrasi 4%	36	57,636	,9360	,1560	57,319	57,953	56,0	59,7
konsentrasi 7%	36	73,878	1,8983	,3164	73,235	74,520	70,8	78,3
konsentrasi 10%	36	84,506	2,3323	,3887	83,716	85,295	80,6	89,0
Total	144	57,105	27,6776	2,3065	52,546	61,664	10,2	89,0

Test of Homogeneity of Variances

persentase penurunan

Levene Statistic	df1	df2	Sig.
10,020	3	140	,000

ANOVA

persentase penurunan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	109113,682	3	36371,227	11802,704	,000
Within Groups	431,424	140	3,082		
Total	109545,107	143			

Post Hoc Tests

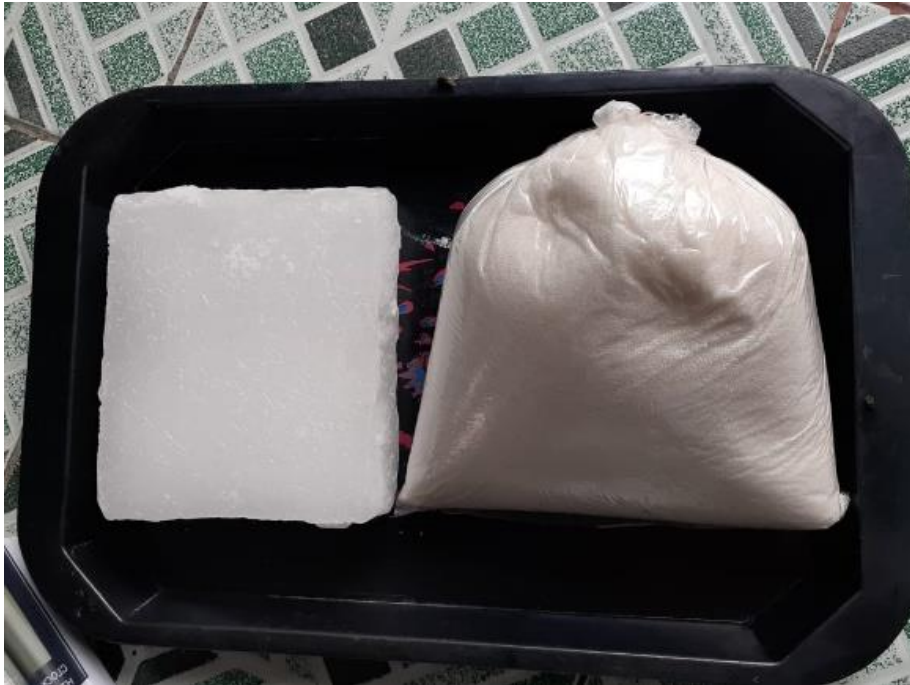
Multiple Comparisons

persentase penurunan
Tukey HSD

(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
kontrol	konsentrasi 4%	-45,2361*	,4138	,000	-46,312	-44,160
	konsentrasi 7%	-61,4778*	,4138	,000	-62,554	-60,402
	konsentrasi 10%	-72,1056*	,4138	,000	-73,181	-71,030
konsentrasi 4%	kontrol	45,2361*	,4138	,000	44,160	46,312
	konsentrasi 7%	-16,2417*	,4138	,000	-17,318	-15,166
	konsentrasi 10%	-26,8694*	,4138	,000	-27,945	-25,794
konsentrasi 7%	kontrol	61,4778*	,4138	,000	60,402	62,554
	konsentrasi 4%	16,2417*	,4138	,000	15,166	17,318
	konsentrasi 10%	-10,6278*	,4138	,000	-11,704	-9,552
konsentrasi 10%	kontrol	72,1056*	,4138	,000	71,030	73,181
	konsentrasi 4%	26,8694*	,4138	,000	25,794	27,945
	konsentrasi 7%	10,6278*	,4138	,000	9,552	11,704

*. The mean difference is significant at the 0.05 level.

DOKUMENTASI



Gambar 1. Parafin dan Stearin



Gambar 2. Alat yang Dibutuhkan



Gambar 3. Mencairkan Bahan Baku



Gambar 4. Memasukkan Ekstrak ke Dalam Lilin



Gambar 5. Pengukuran Kondisi Lingkungan



Gambar 6. Pengukuran Kepadatan Lalat



Gambar 7. Peletakkan Lilin di Kandang



Gambar 8. Kepadatan Lalat di *Flygrill*